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BANGALORE UNIVERSITY
DEPARTMENT OF CIVIL ENGINEERING

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JNANA BHARATHI
BANGALORE - 560 056

BUB/CTE/2014-15/

Date: 02-03-2015

TEST REPORT ON WET MIX MACADAM MIX
(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*:Asphalting to road from Ramachandrapura Cirle to Govt Toilet in Ward No.10 of Vidyaranyapure Sub-Division}

Ref.: Letter No. Testing/BUB/2014-15, dated 27-02-2015

Sample supplied to lab by: Sri.Aswathnarayana Anjanappa, Contractor, Bangalore.

Report required for: Assistant Executive Engineer,
Vidyaranyapure Sub-Division.
BBMP, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, IV Revision-2001
53.00	**100.00**	100
45.00	**96.30**	95-100
26.50	**---**	-
22.40	**75.20**	60-80
11.20	**46.00**	40-60
4.75	**38.00**	25-40
2.36	**23.10**	15-30
0.600	**19.60**	8-22
0.075	**3.00**	0-8

AE-XO

*As Furnished by Client

The Results relate only to the items tested

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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಧಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,
ಬ. ಬೆಂ. ಮ. ಸಾ. ಬೆಂಗಳೂರು-97

2/3/2015

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DEPARTMENT OF CIVIL ENGINEERING

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BUB/CTE/2014-15/ Date: 13-03-2015

TEST REPORT ON BITUMINOUS MIXES
(BITUMEN EXTRACTION TEST & GRADATION TEST)

Sub: Testing of Bitumen Premix Sample (Semi Dense Bituminous Concrete-SDBC).
{Project*:Asphalting to road from Ramachandrapura Cirle to Govt Toilet in Ward No.10 of Vidyaranyapure Sub-Division}

Ref.: Letter No. Testing/BUB/2014-15, dated 10-03-2015

Sample supplied to lab by: Sri.Aswathnarayana Anjanappa, Contractor, Bangalore.

Report required for: Assistant Executive Engineer, Vidyaranyapure Sub-Division. BBMP, Bangalore.

TEST RESULTS:

1. The bitumen content obtained after subjecting the sample for Bitumen Extraction test = **5.07%**
2. **Gradation Test :**

Sieve Size, mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Gradation requirement as per Table 500-15 of MORTH Specifications-2001 (Grading – 2)
13.2	**100**	100
9.5	**97.90**	90—100
4.75	**43.80**	35—51
2.36	**34.50**	24—39
1.18	**20.70**	15—30
0.3	**17.60**	09—19
0.075	**4.60**	03—08

* As furnished by Client.
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13/3/2015
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